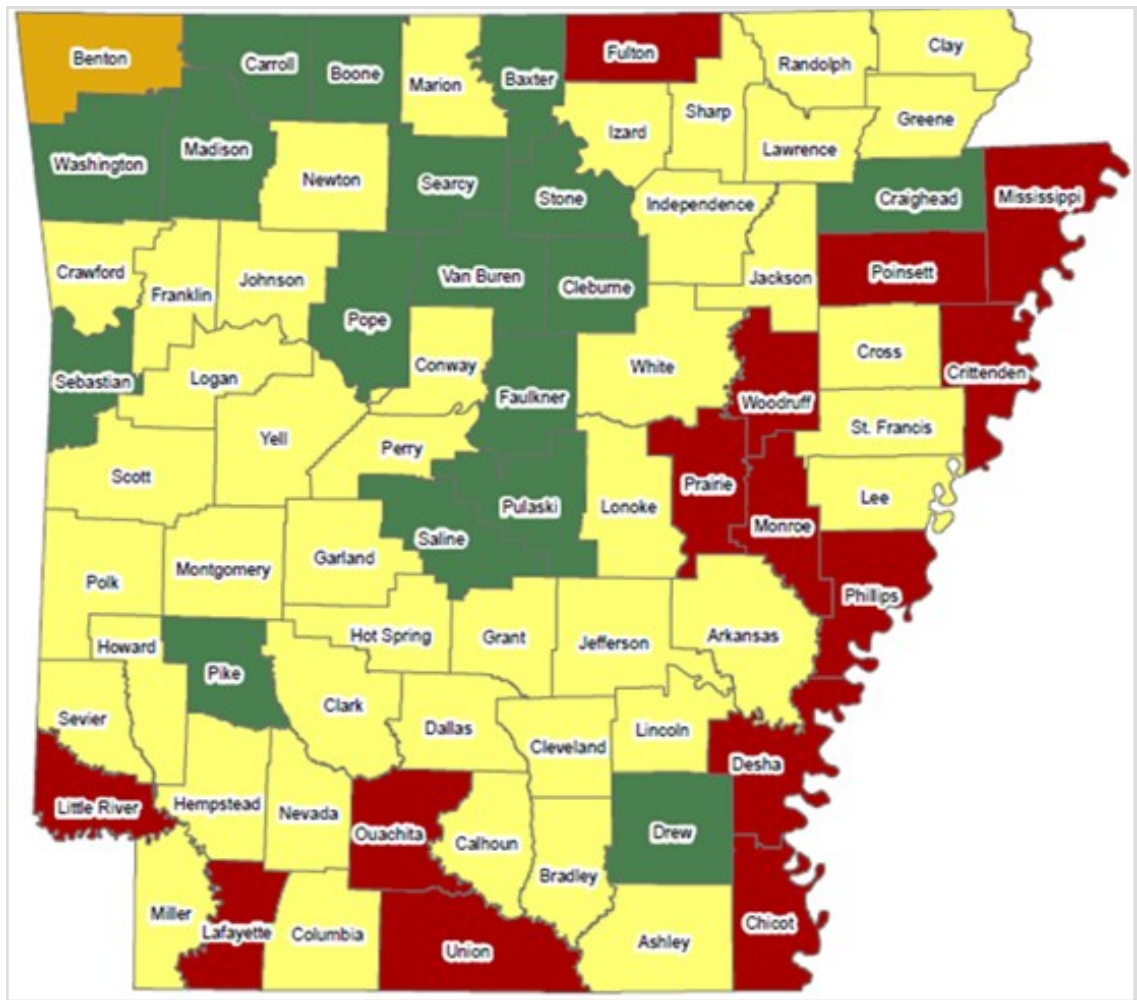


RED COUNTY REPORT

COUNTY LIFE EXPECTANCY PROFILE

2013



Office of Minority Health & Health Disparities
Arkansas Department of Health
Arkansas Minority Health Commission
In accordance to Act 790 and Act 798 of 2011

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RED COUNTY REPORT 2013

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EXECUTIVE SUMMARY

- ◆ The Life Expectancy of Arkansas has been consistently lower than the United States (U.S.). The 2008 and 2009 life expectancies were 76.0 and 75.9 years for Arkansas compared to the 78.2 and 78.5 years for the U.S, respectively.
 - ◇ For Arkansas, The 2008 -2010 average death data and 2009 population estimates were used to determine life expectancy in 2009. The 2007-2009 average death data and 2008 population estimates were used to determine life expectancy in 2008.
- ◆ In 2009, 55 out of the 75 (73%) county-specific life expectancies fell below the State's average life expectancy compared to 47 (63%) in 2008.
- ◆ Benton County had the highest life expectancy of 79.6 years, 3.7 years higher than the state's average, and was used as reference for comparison in this report for the 2009 life expectancy.
- ◆ Mississippi County had the lowest life expectancy for 2009 of 71.3 years, 4.6 years less than the state's average and 8.3 years less than Benton County's life expectancy. Phillips County had the lowest life expectancy in 2008 (69.8 years), 10 years less than Benton County.
- ◆ The difference in life expectancies between the lowest and the highest counties narrowed to 8 years in 2009 compared to 10 years in 2008.
- ◆ The life expectancy of 75 Arkansas counties were divided into four color categories using the same cutoffs used in 2008, which generated one Gold County (79.1-80.0), 17 Green Counties (76.0-79.0), 43 Yellow Counties (74.0-75.9), and 14 Red Counties (<74.0) in 2009. The 2008 cut-offs were used to monitor changes in life expectancy over time within those ranges.
- ◆ The 14 Red Counties included Mississippi, Poinsett, Phillips, Woodruff, Ouachita, Lafayette, Crittenden, Desha, Little River, Union, Prairie, Chicot, Fulton, and Monroe in order of the lowest to the highest life expectancy for 2009.
- ◆ Thirty-three counties gained life expectancy in 2009. Five Red Counties gained life expectancy and converted to yellow. Searcy (green) gained 1.9 years.
- ◆ The changes in life expectancy were small and occurred only within one year time period, therefore should be interpreted with caution.

Date January 2013

Source: Arkansas Department of Health, Health Statistics Branch

INTRODUCTION

Life expectancy (LE) at birth is the average number of years that a newborn is expected to live if current mortality rates continue to apply. Arkansas ranked 46th for LE in the U.S. in 2010, and 48th in America's Health Rankings in 2012 (rank #1 being the best). While struggling to improve health outcomes, Arkansas also faces disparities in LE at the county level. In 2008, the difference in LE between the highest (Benton County) and the lowest (Phillips County) counties was 10 years.

Concerned with the disparity, Senator Jack Crumbly (16th District) sponsored a bill to designate counties with the lowest LEs in the state as "Red Counties." The Red Counties are defined as counties where the LE at birth ranges from 6 to 10 years less than the LE in the county with the highest LE.

Acts 790 and 798 were passed in the Arkansas Legislature in 2011 to encourage state agencies and organizations to make appropriate services/programs available to improve public health in these counties. Following the directives of the legislation, the Red County Planning and Action Committee (RCPAC) was formed in October 2012, and at the same time, the ADH Office of Minority Health & Health Disparities (OMHHD) submitted the report documenting LE in the state and by county. In the 2012 report, 17 Red Counties were identified with the lowest LEs based on 2007-2009 average death data and 2008 population estimates. The RCPAC targeted these 17 counties for interventions. Brief progress summaries of the RCPAC planning and intervention activities are included in this report.

The purpose of this report is to provide current LE data and other relevant health information to the RCPAC to assist in planning and implementation of Red County operations. Some of the agencies in Arkansas currently working collaboratively with the RCPAC include the Arkansas Department of Health (ADH), the Arkansas Center for Health Improvement, the Arkansas Department of Environmental Quality, the Arkansas Department of Higher Education, the Arkansas Department of Transportation, the Arkansas Department of Workforce Development, the Arkansas Minority Health Commission, the Fay W. Boozman College of Public Health, and the University of Arkansas for Medical Sciences (UAMS) Regional Centers, formerly known as AHEC's.

Fourteen Red Counties have been reported this year based on 2008-2010 average death data and 2009 population estimates. Following 2008 cutoffs, 75 Arkansas counties were divided into gold, green, yellow, and red categories as depicted in the map on page five. The 2008 cutoffs were used to monitor changes in LE over time within those ranges. Profiles of the 14 Red Counties were created using 23 demographic and health indicators data from the Public Health in Arkansas' Communities Search database. Each indicator was scored and color-coded signifying the extent of morbidity, mortality, and risk factors involved. In addition, the ADH Preparedness & Emergency Response Branch, in collaboration with UAMS and OMHHD, assessed public health barriers to emergency preparedness among these counties. A short summary of the project is included in this report.

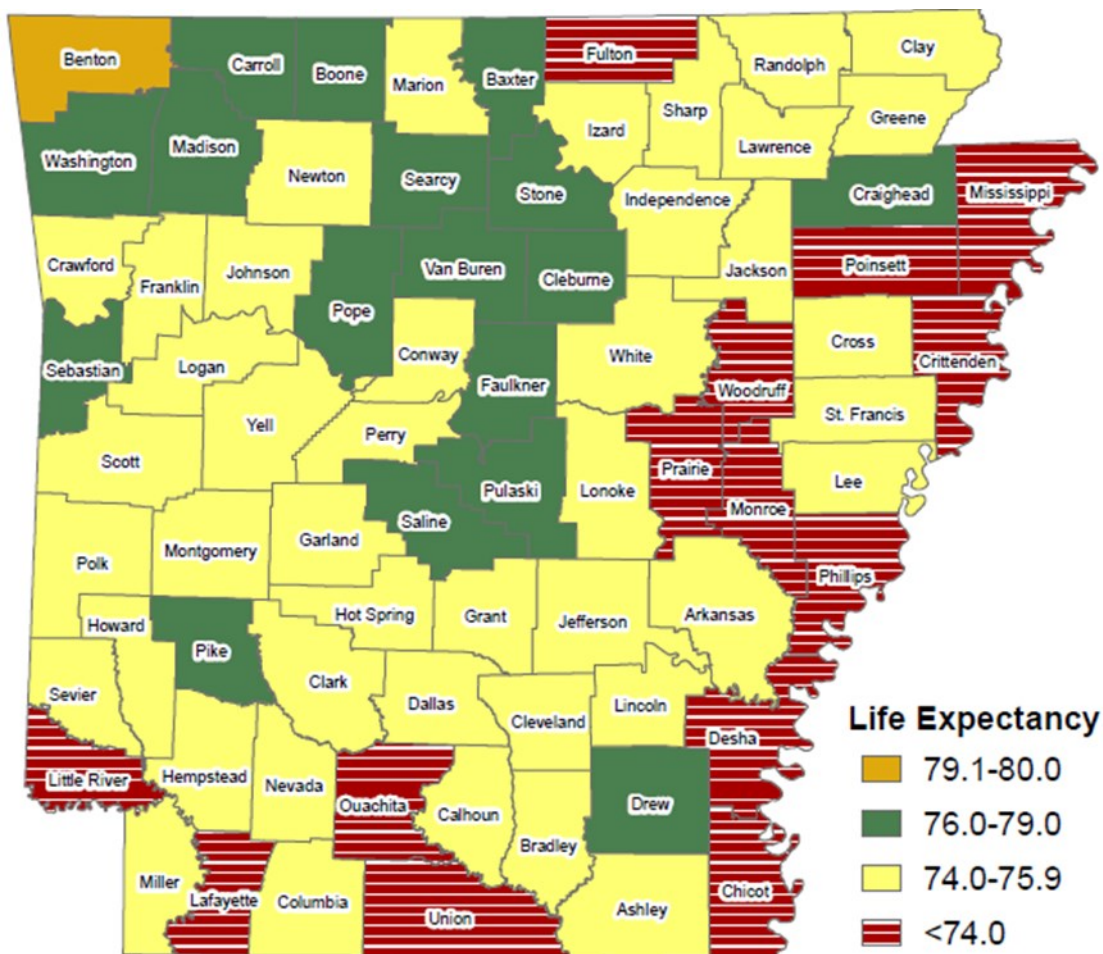
LIFE EXPECTANCY AT BIRTH

2008-2010 DEATH DATA and 2009 POPULATION ESTIMATES

In Accordance with Act 790 and Act 798

State Mean=75.9

Minimum (Mississippi County) = 71.3; Maximum (Benton County) = 79.6



Date January, 2013

Source: Arkansas Department of Health, Health Statistics Branch

LIFE EXPECTANCY: SUMMARY OF RESULTS

The five tables on the following four pages (pp. 7-10) illustrate the Life Expectancy (LE) of the U.S., state of Arkansas, and the Arkansas counties. The county LEs in the tables are color-coded to represent the LE cutoffs used in 2008.

- ◆ Table 1 shows the differences in 2009 LE at the national, state, and highest/lowest county levels. While Arkansas' LE was lower than the national average, Benton County located in the northwest region of Arkansas, exceeded the state and the nation's average. Benton County had the highest LE of 79.6 years. Mississippi County had the lowest LE of 71.3 years, 8.3 years less than Benton County.
- ◆ Table 2 on page 7 presents 2009 LEs of 17 Green Counties ranging from 76.1 to 78.1 years. Twenty-seven Green counties were identified in 2008.
- ◆ Table 3 on page 8 presents 2009 LEs of 43 Yellow Counties, the LE ranging from 74.0 to 75.9 years. Thirty counties were identified in 2008 in this category.
- ◆ Table 4 on page 9 presents 2009 LEs of 14 Red Counties, the LE ranging from 71.3 and 73.9 years. Seventeen counties were identified in 2008 in this category.
- ◆ Table 5 presents 2008 and 2009 LEs by county for the years 2008 and 2009, for comparison. Each LE is color coded using the 2008 cutoff scheme. A total of 33 counties gained LE in 2009 ranging from as low as 0.1 year (Cross, Craighead, Crawford, Sebastian, Jefferson, Calhoun, and Baxter counties) to as high as 1.9 years (Searcy County). The LEs for 40 counties, including Benton County, decreased ranging from 0.1 (Scott, Cleveland, and Columbia counties) to 1.9 years (Lafayette County); LEs for Faulkner and Greene counties did not change. Benton County had the highest LE in 2008 and despite a slight decrease in 2009, it retained its gold standard by ranking highest among the 75 counties.

Among the 17 Red Counties of 2008, the LE increased for 10 counties in 2009. Of those 10 counties, five (Dallas, Polk, St. Francis, Lee, and Jackson) county LEs increased enough to convert from the Red to the Yellow color category. The color category did not change for the remaining five.

It is important to note that the changes in LE observed in this report were small and occurred only within a year. Therefore, it is recommended to observe LE trends over a period of time before reaching a meaningful conclusion.

Date January 2013

Source: Arkansas Department of Health, Health Statistics Branch

LIFE EXPECTANCY AT BIRTH BY COUNTY

U.S. AND ARKANSAS

Table 1: Comparing U.S., State, and Arkansas Counties

U.S. / Arkansas	Population July, 2009	Life Expectancy
U.S	307,006,550	78.5
Arkansas	2,896,843	75.9
Benton County (highest LE)	216,620	79.6
Mississippi County (lowest LE)	46,857	71.3

Table 2: Green County LE Category: Population and Life Expectancy

Counties = 17	County Population 2009	Life Expectancy
Washington	199,774	78.1
Saline	105,362	78.1
Searcy	8,190	78.0
Faulkner	110,813	77.4
Madison	15,673	77.2
Boone	36,844	77.1
Carroll	27,158	77.1
Van Buren	17,293	77.0
Pope	61,302	76.5
Cleburne	25,870	76.5
Pike	11,260	76.3
Pulaski	380,053	76.3
Stone	12,340	76.2
Sebastian	125,116	76.2
Baxter	41,561	76.1
Drew	18,495	76.1
Craighead	95,482	76.1

Date January 2013

Source: Arkansas Department of Health, Health Statistics Branch

LIFE EXPECTANCY AT BIRTH BY COUNTY

Table 3: Yellow County LE Category: Population and Life Expectancy

Counties = 43	County Population 2009	Life Expectancy
Cleveland	8,649	75.9
White	76,284	75.9
Lincoln	14,185	75.9
Clark	23,100	75.8
Johnson	25,374	75.8
Franklin	18,145	75.7
Sevier	16,812	75.7
Grant	17,751	75.6
Miller	43,284	75.6
Calhoun	5,421	75.6
Izard	13,679	75.6
Clay	16,056	75.6
Scott	11,097	75.6
Garland	95,840	75.5
Montgomery	9,490	75.5
Hot Spring	32,797	75.4
Dallas	8,188	75.4
Lonoke	67,481	75.3
Yell	22,145	75.3
Perry	10,443	75.3
Crawford	61,595	75.3
Marion	16,721	75.2
Hempstead	22,615	75.1
Newton	8,311	75.1
Nevada	9,058	74.9
Ashley	21,920	74.9
Independence	36,259	74.9
Conway	21,257	74.9
Sharp	17,373	74.8
Randolph	17,964	74.7
Greene	41,723	74.6
Bradley	11,538	74.6
Cross	17,971	74.6
St. Francis	28,336	74.5
Lawrence	17,336	74.5
Howard	13,741	74.5
Jefferson	77,759	74.4
Columbia	24,622	74.4
Polk	20,583	74.2
Logan	22,429	74.1
Jackson	17,945	74.1
Lee	10,458	74.0
Arkansas	19,134	74.0

Date January 2013

Source: Arkansas Department of Health, Health Statistics Branch

LIFE EXPECTANCY AT BIRTH BY COUNTY

Table 4: Red County LE Category: Population and Life Expectancy

Counties = 14	County Population 2009	Life Expectancy
Monroe	8,286	73.9
Fulton	12,231	73.9
Chicot	11,851	73.8
Prairie	8,754	73.5
Union	41,944	73.0
Little River	13,228	73.0
Desha	13,108	72.7
Crittenden	50,929	72.5
Lafayette	7,654	72.2
Ouachita	26,024	72.1
Woodruff	7,294	71.9
Phillips	21,976	71.5
Poinsett	24,632	71.5
Mississippi	46,857	71.3

Date January 2013

Source: Arkansas Department of Health, Health Statistics Branch

CHANGES IN LIFE EXPECTANCY

Table 5: Changes in LE from 2008 to 2009

COUNTY	Life expectancy 2008	Life expectancy 2009
State	76.0	75.9
Benton	79.8	79.6
Washington	78.5	78.1
Saline	76.7	78.1
Searcy	76.1	78.0
Faulkner	77.4	77.4
Madison	79.0	77.2
Boone	77.3	77.1
Carroll	77.3	77.1
Van Buren	76.4	77.0
Pope	77.2	76.5
Cleburne	76.3	76.5
Pike	76.7	76.3
Pulaski	76.5	76.3
Stone	77.1	76.2
Sebastian	76.1	76.2
Baxter	76.0	76.1
Drew	74.9	76.1
Craighead	76.0	76.1
Cleveland	76.0	75.9
White	76.5	75.9
Lincoln	76.3	75.8
Clark	76.0	75.8
Johnson	76.0	75.8
Franklin	76.6	75.7
Sevier	74.8	75.7
Grant	76.5	75.6
Miller	76.6	75.6
Calhoun	75.5	75.6
Izard	74.1	75.6
Clay	75.1	75.6
Scott	75.7	75.6
Garland	76.1	75.5
Montgomery	75.2	75.5
Hot Spring	75.2	75.4
Dallas	73.7	75.4
Lonoke	75.7	75.3
Yell	75.6	75.3

COUNTY	Life expectancy 2008	Life expectancy 2009
Perry	75.1	75.3
Crawford	75.2	75.3
Marion	75.4	75.1
Hempstead	74.6	75.1
Newton	76.0	75.0
Nevada	74.5	74.9
Ashley	74.0	74.9
Independence	74.6	74.9
Conway	74.4	74.9
Sharp	76.5	74.8
Randolph	75.5	74.7
Greene	74.6	74.6
Bradley	75.2	74.6
Cross	74.5	74.6
St. Francis	73.5	74.5
Lawrence	74.8	74.5
Howard	74.7	74.5
Jefferson	74.3	74.4
Columbia	74.4	74.3
Polk	73.6	74.2
Logan	74.7	74.1
Jackson	72.8	74.1
Lee	73.1	74.0
Arkansas	74.9	74.0
Monroe	73.6	73.9
Fulton	73.7	73.9
Chicot	72.8	73.8
Prairie	74.1	73.5
Union	73.2	73.0
Little River	73.6	73.0
Desha	73.4	72.6
Crittenden	72.8	72.5
Lafayette	74.1	72.2
Ouachita	72.4	72.1
Woodruff	72.6	71.9
Phillips	69.8	71.5
Poinsett	71.3	71.5
Mississippi	71.7	71.3

Date January 2013

Source: Arkansas Department of Health, Health Statistics Branch

PROGRESS SUMMARY

Existing Projects in High Risk Counties in Arkansas Arkansas Act 790

The 2011 Arkansas Act 790, was entitled “an act to define Arkansas Red Counties; to establish a reporting system; and for other purposes.” In accordance with the Act, the Red County Planning and Action Committee (RCPAC) was formed. In 2012, RCPAC completed an inventory of programs operating in the 17 Red Counties of 2008. RCPAC identified 14 agencies operating in the 17 counties with 194 distinct projects, many operating in multiple counties.

Of the 194 projects, 134 (69%) were related to health education and promotion, 12 (6%) to environmental health, 27 (14%) to health care or access to health care, 16 (8%) to transportation, and 5 (3%) to employment (See Figure 1). Table 6 shows the distribution of the projects among the Red Counties. Several projects were operating in more than one county.

Figure 1: Types of Red County Projects

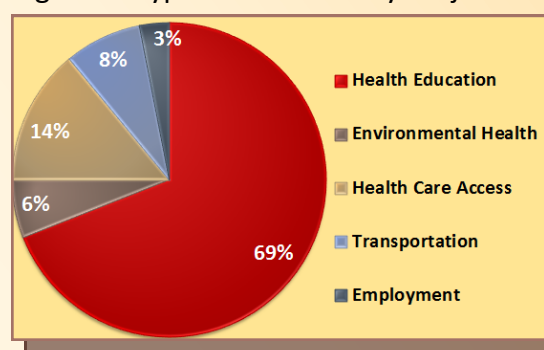


Table 6: Distribution of Red County Projects

County	No. of Projects	County	No. of Projects	County	No. of Projects	County	No. of Projects
Desha	76	Phillips	54	Jackson	41	Monroe	39
Ouachita	71	St. Francis	49	Poinsett	41	Woodruff	32
Union	62	Crittenden	47	Lee	39	Fulton	30
Chicot	60	Dallas	41	Mississippi	39	Polk	30
						Little River	27

A variety of funding sources were involved in these projects. The primary funding sources included state general revenue, excise taxes, master settlements, and federal grants. Other sources included administrative fees and program incomes, private sources, and some miscellaneous funding sources. Some programs were supported by more than one funding source. The RCPAC expected this information to be very helpful in planning collaborative activities in the future. This was the first time that state agencies had come together to identify ongoing health promotional activities and resources in counties with the greatest health challenges.

PROGRESS SUMMARY

DEVISING A COLLABORATIVE PROJECT IN HIGH RISK COUNTIES

ARKANSAS ACT 798

The 2011 Arkansas Act 798, was entitled “an act to define Red Counties; to request collaborative initiatives; to report on collaborative initiatives established; and other purposes.” It encouraged state agencies and organizations to form a collaborative and work together to develop strategies for systems change in the Red Counties. Some of the strategies included improving the existing health screening programs, education and outreach efforts, service navigation, and access to health care.

During the course of 2012, the Red County Planning and Action Committee (RCPAC) was formed comprising of members from various agencies and organizations, as mentioned in the *Introduction* section. The committee formulated a four-phase action plan to address the directives of Acts 790 and 798 and to impact life expectancy (LE) in the Red Counties by identifying 1) existing and planned programs; 2) counties in greatest need for support; 3) easy to intervene areas associated with reduced LE; and 4) one or more programs to be implemented collaboratively.

To provide a basis for future plans/decisions and to comply with the directives of the law, RCPAC first sought to complete Phase One and developed an inventory of the ongoing and/or planned programs and projects in the Red Counties. A template was developed to capture the information in a standard manner across all programs for all 2008 Red Counties. As a result, a total of 194 projects supported by 14 agencies and/or organizations were identified.

During Phase Two, the three counties with the lowest LE in 2008 (Phillips, Poinsett, and Mississippi counties) were determined to be the counties with greatest need for support. During Phase Three, heart disease was ascertained to be one of the major contributors of reduced life expectancies in these counties. During Phase Four, following the ascertainment of the target diseases and counties, RCPAC then identified potential opportunities for collaboration. The Career Coaches, Hypertension Programs, STAR Health, Growing Healthy Communities, and others implementing evidence based interventions in the communities were recognized as the most effective partners in improving health outcomes in these counties.

PROGRESS SUMMARY

ASSESSING PUBLIC HEALTH BARRIERS TO EMERGENCY PREPAREDNESS AMONG RED COUNTIES

Arkansas has experienced various types of disasters in the past. During disasters, it is critical for the communities to have an optimum level of preparedness to ensure safety of life and property. For optimum preparedness, it is important to assess the existing resources and barriers, and based on that, to develop an effective response plan.

The impact of such disasters may be particularly difficult for the vulnerable populations including those who are physically and/or mentally challenged; those with language barriers, i.e. non-English speaking persons; geographically or culturally isolated populations; and the frail, elderly, pregnant, and children. The Arkansas Department of Health (ADH) Risk Coordinator works with these population groups and related organizations to ensure that they receive the information and training necessary to prepare for disasters or public health emergencies in Arkansas.

In June 2013, the *Assessing Public Health Barriers to Emergency Preparedness Report* was developed to aid in that process by providing information on the 17 Red Counties of 2008. This assessment was conducted by Emergency Preparedness Branch in collaboration with Fay W. Boozman College of Public Health (COPH) and the Office of Minority Health and Health Disparities. Thirty-two indicators that could act as potential barriers of community emergency preparedness were assessed and analyzed. Six categories of public health indicators with multiple indicators within each category were used to determine the barriers against community emergency preparedness. The indicators were related to demographic characteristics; primarily the population size of children and elderly, income, education, poverty level, disabilities, access to care, transportation, and disease measures.

Disability was extensively assessed to determine the type and extent of disabled populations in the communities including physical (mobility), cognitive, sensory (auditory and visual), and other types of disabilities. Prior history of disasters in these counties were used as reference for future preparedness activities. The existing community resources including the ADH Local Health Unit, Community Health Centers, Community Based Organizations, and Faith Based Organization were also documented.

Of the 32 indicators, twelve were ranked and scored, and based on the scores, Lee, Woodruff, and Chicot counties were determined to be the least prepared counties for emergency situations. For more information or to obtain a copy of the report, please contact Professor Alesia Ferguson, Department of Environmental and Occupational Health, Fay W. Boozman College of Public Health, University of Arkansas for Medical Sciences.

RED COUNTY PHACS PROFILES

PUBLIC HEALTH IN ARKANSAS COMMUNITIES SEARCH

The Public Health in Arkansas' Communities Search (PHACS) database is supported by the Epidemiology Department of the Fay W. Boozman College of Public Health, University of Arkansas for Medical Sciences (UAMS). Some of the other PHACS collaborators at UAMS are the Arkansas Center for Health Disparities, the Arkansas Prevention Research Center, and the Translational Research Institute. The Arkansas Minority Health Commission is the fourth collaborator of PHACS.

The general purpose of the PHACS is to provide community groups, students, and researchers one source of Arkansas health data. There are over 100 health indicators available in the database in various categories.

Twenty three demographic and health indicators were used in this report to develop profiles of each Red County and Benton County for comparison. The indicators are included below.

- ◆ Demographics: Population by age, race, ethnicity, and language.
- ◆ Health Outcomes: Infant deaths, low birth weight, and students overweight or obese.
- ◆ Social/Environmental Factors: Average wages, median household income, unemployment annual average, education, poverty, household with single parent, and violent crime.
- ◆ Access to Health Care: Number of doctors and dentists.

These indicators were used to assess and rank the 14 Red Counties of 2009, as illustrated in the Red County Profile tables (pages 16-30). The profile of Benton County, with the highest life expectancy (LE) among Arkansas counties, was presented on page 16 for comparison. As a gold standard, the demographic and health indicators of Benton county were compared with Red County indicators. The profiles of 14 Red Counties were presented on pages 17-30 in the order of the highest to the lowest LEs, among the Red Counties.

Demographic and health indicators in the counties were compared with the state's averages. The counts or rates for each health indicator was ranked and color-coded. Dark green represented most favorable and the red represented least favorable count or rate.

The report does not include indicators derived from BRFSS at the county level as they are statistically unstable due to small numbers.

Source: Public Health in Arkansas' Communities Search;

<http://www.uams.edu/phacs/about.aspx>

DISCUSSION

Arkansas' average life expectancy (LE) essentially remained the same during the two reporting periods but the gap between the highest and the lowest ranking counties narrowed from 10 years in 2008 to 8 years in 2009. This may be a positive step toward reducing disparities among LEs in Arkansas. The LE increased for 33 counties in 2009, decreased for 40, and remained the same for two counties. Benton County remained as the county with highest LE (79.6). Searcy and Lafayette counties experienced the greatest increase (1.9) and decrease (1.9), respectively.

A closer look at the State's LE by race and gender revealed that, unlike whites and Hispanics, LE increased among black males and females (Source: ADH Health Statistics Branch, 2009 Life Expectancy). This may have resulted due to the increase in LE among several Mississippi Delta counties e.g. Phillips, Drew, Chicot, St. Francis, and Lee, with high African American population (See table 5). The Arkansas Delta Region runs along the eastern border of the state next to the Mississippi River.

Since the passage of the Red County legislation, RCPAC not only completed an inventory of agencies and programs operating in the 17 Red Counties but also identified counties in greatest need for support, and programs that could be implemented using new and/or existing resources. Based on the results of the Red County resource inventory, RCPAC recommended that better health screening, education, outreach, and proper health service navigation would help improve the health outcomes in these high risk counties.

The 14 Red Counties of 2009 were also assessed and ranked using 23 PHACS health indicators and associated scores. According to the PHACS data, Fulton County had the highest percent of elderly population (23%); Phillips County had the highest percent of African American Population (62%); Chicot County had the highest percent of Hispanic population (5%) and the highest percent of Spanish speaking household that did not speak English (56%). Further, Crittenden County had the highest infant mortality rate (13 per 1,000 live births), unemployment annual average (13%), and the rate of violent crime (17 per 1,000 persons).

In June, 2013, Emergency Preparedness Branch in collaboration with Fay W. Boozman College of Public Health (COPH) and the Office of Minority Health & Health Disparities assessed the emergency preparedness status in the 17 Red Counties of 2008. Lee, Woodruff, and Chicot counties were among the least prepared based on the assessment of elderly and children population size, income, education, poverty, disabilities, access to care, transportation, disease measures, and prior history of disasters (Department of Environmental and Occupational Health, COPH).

BENTON COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	227,556	2,937,979
Elderly Population (65 and older)	US Census	2011	12.3%	14.6%
Whites	US Census	2011	76.0%	74.2%
African Americans	US Census	2011	1.7%	15.4%
Hispanic/Latinos	US Census	2011	16.0%	6.6%
Am. Indian/Alaska Native	US Census	2011	1.5%	0.7%
Asian	US Census	2011	2.9%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	25.6%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	1	6.1	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	1	7.3%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	1	33.4%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	1	35,858	32,805
Median Household Income	ACS	2007-2011	US Dollar	1	52,159	40,149
Unemployment Annual Average	US BLS	2011	Percent	1	6.3%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	3	7.3%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	1	27.6%	19.6%
Population under poverty	ACS	2007-2011	Percent	1	11.8%	18.4%
Child Poverty	ACS	2007-2011	Percent	1	16.2%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	1	6.4%	11.3%
Households with single parent	ACS	2007-2011	Percent	1	23.4%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	3	2.5	5.2

CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	2	7.9	10.6
Dentists	ADHWR	2011	Count per 10,000	1	4.2	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable

1

2

3

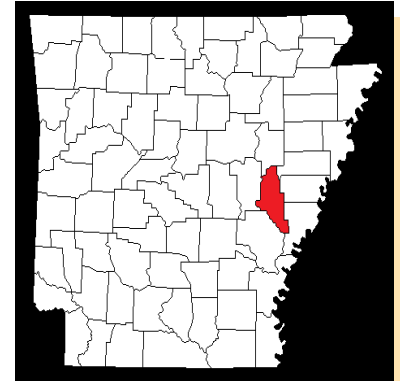
4

5

Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

MONROE COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	8,075	2,937,979
Elderly Population (65 and older)	US Census	2011	19.2%	14.6%
Whites	US Census	2011	55.4%	74.2%
African Americans	US Census	2011	40.3%	15.4%
Hispanic/Latinos	US Census	2011	2.1%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.5%	0.7%
Asian	US Census	2011	0.6%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	4.2%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	4	8.5	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	5	13.0%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	2	38.3%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	2	30,829	32,805
Median Household Income	ACS	2007-2011	US Dollar	5	28,306	40,149
Unemployment Annual Average	US BLS	2011	Percent	3	9.0%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	5	13.2%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	2	13.7%	19.6%
Population under poverty	ACS	2007-2011	Percent	5	25.4%	18.4%
Child Poverty	ACS	2007-2011	Percent	4	36.4%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	5	23.9%	11.3%
Households with single parent	ACS	2007-2011	Percent	5	53.3%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	2	1.6	5.2

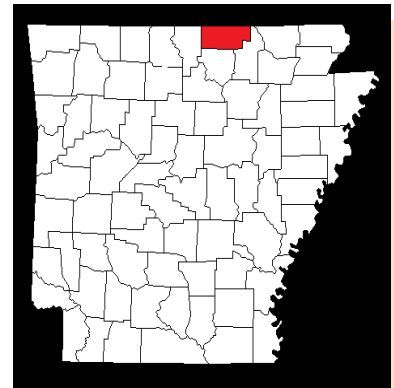
CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2006	Count per 10,000	4	3.7	10.6
Dentists	ADHWR	2007	Count per 10,000	2	3.7	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

FULTON COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	12,296	2,937,979
Elderly Population (65 and older)	US Census	2011	22.6%	14.6%
Whites	US Census	2011	95.9%	74.2%
African Americans	US Census	2011	0.5%	15.4%
Hispanic/Latinos	US Census	2011	1.0%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.7%	0.7%
Asian	US Census	2011	0.3%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	0.0%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	2	7.0	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	3	8.9%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	3	41.1%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	5	26,182	32,805
Median Household Income	ACS	2007-2011	US Dollar	3	33,261	40,149
Unemployment Annual Average	US BLS	2011	Percent	1	7.4%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	3	7.9%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	4	11.5%	19.6%
Population under poverty	ACS	2007-2011	Percent	3	19.6%	18.4%
Child Poverty	ACS	2007-2011	Percent	2	25.4%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	4	15.0%	11.3%
Households with single parent	ACS	2007-2011	Percent	1	27.8%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	3	2.6	5.2

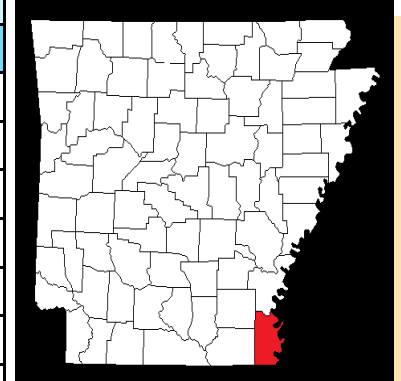
CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	1	8.1	10.6
Dentists	ADHWR	2011	Count per 10,000	3	2.4	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

CHICOT COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	11,721	2,937,979
Elderly Population (65 and older)	US Census	2011	18.5%	14.6%
Whites	US Census	2011	40.5%	74.2%
African Americans	US Census	2011	53.0%	15.4%
Hispanic/Latinos	US Census	2011	5.1%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.2%	0.7%
Asian	US Census	2011	0.5%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	55.5%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	4	9.7	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	5	12.4%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	4	41.5%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	2	31,333	32,805
Median Household Income	ACS	2007-2011	US Dollar	5	23,954	40,149
Unemployment Annual Average	US BLS	2011	Percent	5	11.9%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	5	12.3%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	2	13.2%	19.6%
Population under poverty	ACS	2007-2011	Percent	5	32.5%	18.4%
Child Poverty	ACS	2007-2011	Percent	5	49.4%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	5	21.8%	11.3%
Households with single parent	ACS	2007-2011	Percent	5	54.6%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	5	7.4	5.2

CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	2	6.8	10.6
Dentists	ADHWR	2011	Count per 10,000	2	3.4	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable



Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

PRAIRIE COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	8,618	2,937,979
Elderly Population (65 and older)	US Census	2011	20.2%	14.6%
Whites	US Census	2011	85.4%	74.2%
African Americans	US Census	2011	12.1%	15.4%
Hispanic/Latinos	US Census	2011	1.1%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.4%	0.7%
Asian	US Census	2011	0.1%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	0.0%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	5	11.0	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	3	8.9%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	5	44.0%	38.0%

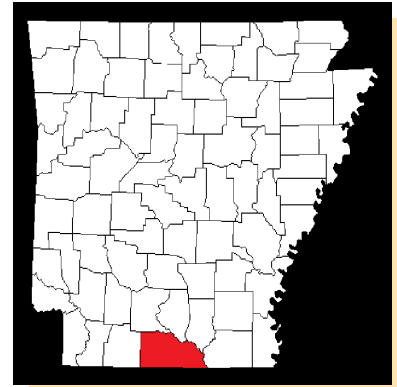
SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	2	30,997	32,805
Median Household Income	ACS	2007-2011	US Dollar	2	36,194	40,149
Unemployment Annual Average	US BLS	2011	Percent	2	8.2%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	3	8.1%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	5	9.9%	19.6%
Population under poverty	ACS	2007-2011	Percent	2	17.2%	18.4%
Child Poverty	ACS	2007-2011	Percent	1	19.6%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	4	15.9%	11.3%
Households with single parent	ACS	2007-2011	Percent	2	29.3%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	1	1.0	5.2

CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2006	Count per 10,000	5	2.3	10.6
Dentists	ADHWR	2007	Count per 10,000	5	0.0	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

UNION COUNTY PROFILE



DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	41,427	2,937,979
Elderly Population (65 and older)	US Census	2011	15.7%	14.6%
Whites	US Census	2011	61.4%	74.2%
African Americans	US Census	2011	32.8%	15.4%
Hispanic/Latinos	US Census	2011	4.0%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.3%	0.7%
Asian	US Census	2011	0.6%	1.3%
Spanish-Speaking households that don't speak English	ACS	2009-2011	26.3%	29.0%

HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	3	8.3	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	4	10.4%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	3	39.7%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	1	40,933	32,805
Median Household Income	ACS	2007-2011	US Dollar	2	37,794	40,149
Unemployment Annual Average	US BLS	2011	Percent	4	9.7%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	2	5.8%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	2	16.5%	19.6%
Population under poverty	ACS	2007-2011	Percent	4	22.0%	18.4%
Child Poverty	ACS	2007-2011	Percent	4	32.8%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	2	11.5%	11.3%
Households with single parent	ACS	2007-2011	Percent	5	43.6%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	5	5.6	5.2

CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	1	12.6	10.6
Dentists	ADHWR	2011	Count per 10,000	1	4.8	4.2

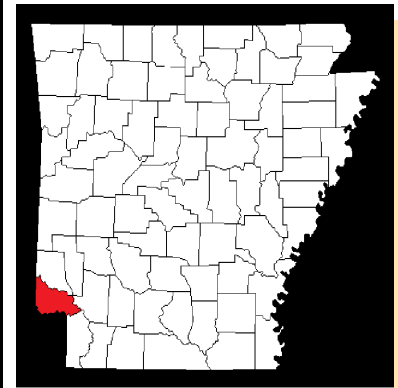
Color Ranking Scale: 1= Most favorable; 5=Least favorable



Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

LITTLE RIVER COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	12,996	2,937,979
Elderly Population (65 and older)	US Census	2011	17.7%	14.6%
Whites	US Census	2011	74.1%	74.2%
African Americans	US Census	2011	19.1%	15.4%
Hispanic/Latinos	US Census	2011	3.3%	6.6%
Am. Indian/Alaska Native	US Census	2011	1.6%	0.7%
Asian	US Census	2011	0.3%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	4.7%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	1	5.8	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	3	9.3%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	4	41.6%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	3	29,052	32,805
Median Household Income	ACS	2007-2011	US Dollar	2	38,564	40,149
Unemployment Annual Average	US BLS	2011	Percent	2	7.7%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	1	5.2%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	3	12.5%	19.6%
Population under poverty	ACS	2007-2011	Percent	1	16.6%	18.4%
Child Poverty	ACS	2007-2011	Percent	2	26.7%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	3	13.4%	11.3%
Households with single parent	ACS	2007-2011	Percent	2	31.0%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	1	1.3	5.2

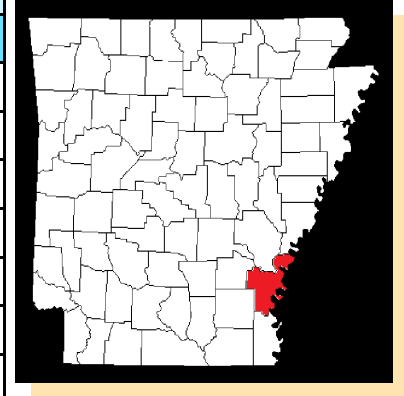
CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	2	7.7	10.6
Dentists	ADHWR	2011	Count per 10,000	2	3.8	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

DESHA COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	12,763	2,937,979
Elderly Population (65 and older)	US Census	2011	15.8%	14.6%
Whites	US Census	2011	46.8%	74.2%
African Americans	US Census	2011	46.9%	15.4%
Hispanic/Latinos	US Census	2011	4.7%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.4%	0.7%
Asian	US Census	2011	0.4%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	44.3%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	5	10.8	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	5	14.4%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	3	39.3%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	2	30,986	32,805
Median Household Income	ACS	2007-2011	US Dollar	5	30,786	40,149
Unemployment Annual Average	US BLS	2011	Percent	5	11.8%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	5	11.3%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	2	13.4%	19.6%
Population under poverty	ACS	2007-2011	Percent	4	23.8%	18.4%
Child Poverty	ACS	2007-2011	Percent	4	32.2%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	5	21.3%	11.3%
Households with single parent	ACS	2007-2011	Percent	4	40.1%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	5	9.8	5.2

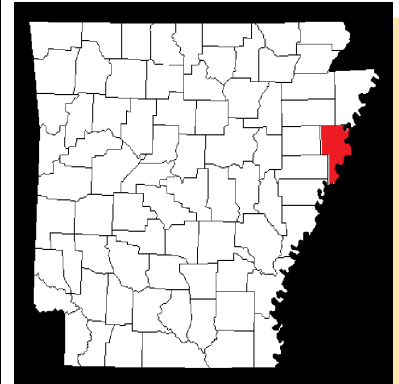
CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	4	4.7	10.6
Dentists	ADHWR	2011	Count per 10,000	3	2.4	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

CRITTENDEN COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	50,525	2,937,979
Elderly Population (65 and older)	US Census	2011	11.1%	14.6%
Whites	US Census	2011	45.3%	74.2%
African Americans	US Census	2011	50.5%	15.4%
Hispanic/Latinos	US Census	2011	2.2%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.3%	0.7%
Asian	US Census	2011	0.7%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	8.3%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	5	13.1	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	5	12.5%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	3	40.0%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	2	31,049	32,805
Median Household Income	ACS	2007-2011	US Dollar	3	35,264	40,149
Unemployment Annual Average	US BLS	2011	Percent	5	12.6%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	2	6.5%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	2	13.5%	19.6%
Population under poverty	ACS	2007-2011	Percent	5	27.9%	18.4%
Child Poverty	ACS	2007-2011	Percent	5	43.3%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	3	14.4%	11.3%
Households with single parent	ACS	2007-2011	Percent	5	57.4%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	5	17.2	5.2

CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	3	6.1	10.6
Dentists	ADHWR	2011	Count per 10,000	1	5.3	4.2

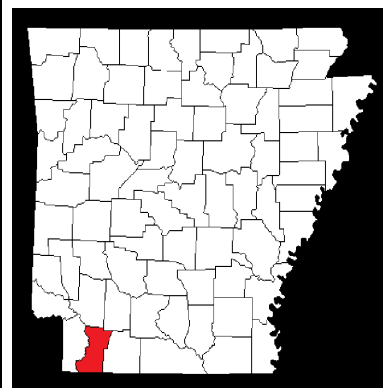
Color Ranking Scale: 1= Most favorable; 5=Least favorable



Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

LAFAYETTE COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	7,516	2,937,979
Elderly Population (65 and older)	US Census	2011	19.7%	14.6%
Whites	US Census	2011	60.1%	74.2%
African Americans	US Census	2011	36.6%	15.4%
Hispanic/Latinos	US Census	2011	1.9%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.2%	0.7%
Asian	US Census	2011	0.4%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	0.0%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	3	7.6	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	5	15.1%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	2	38.9%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	4	26,577	32,805
Median Household Income	ACS	2007-2011	US Dollar	5	30,152	40,149
Unemployment Annual Average	US BLS	2011	Percent	4	9.9%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	4	8.9%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	3	12.8%	19.6%
Population under poverty	ACS	2007-2011	Percent	4	21.6%	18.4%
Child Poverty	ACS	2007-2011	Percent	4	34.8%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	5	19.0%	11.3%
Households with single parent	ACS	2007-2011	Percent	4	36.1%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	1	1.2	5.2

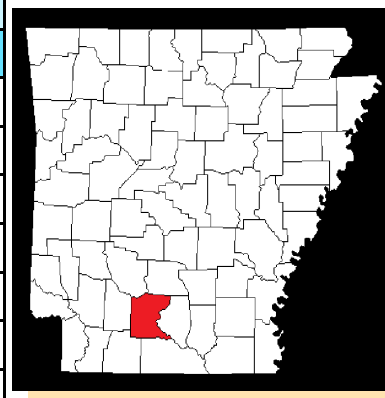
CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	5	2.7	10.6
Dentists	ADHWR	2011	Count per 10,000	5	0.0	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

OUACHITA COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	25,880	2,937,979
Elderly Population (65 and older)	US Census	2011	17.5%	14.6%
Whites	US Census	2011	56.1%	74.2%
African Americans	US Census	2011	39.9%	15.4%
Hispanic/Latinos	US Census	2011	1.8%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.4%	0.7%
Asian	US Census	2011	0.4%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	5.5%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	5	10.1	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	4	10.0%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	5	45.5%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	3	29,799	32,805
Median Household Income	ACS	2007-2011	US Dollar	4	33,008	40,149
Unemployment Annual Average	US BLS	2011	Percent	3	9.4%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	1	4.3%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	2	13.2%	19.6%
Population under poverty	ACS	2007-2011	Percent	3	20.8%	18.4%
Child Poverty	ACS	2007-2011	Percent	3	29.0%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	2	12.1%	11.3%
Households with single parent	ACS	2007-2011	Percent	5	43.4%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	4	3.9	5.2

CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2006	Count per 10,000	2	7.7	10.6
Dentists	ADHWR	2007	Count per 10,000	3	2.3	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

WOODRUFF COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	7,229	2,937,979
Elderly Population (65 and older)	US Census	2011	18.4%	14.6%
Whites	US Census	2011	69.5%	74.2%
African Americans	US Census	2011	27.1%	15.4%
Hispanic/Latinos	US Census	2011	1.3%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.3%	0.7%
Asian	US Census	2011	0.2%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	0.0%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	4	9.3	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	5	11.4%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	5	47.3%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	3	29,508	32,805
Median Household Income	ACS	2007-2011	US Dollar	5	27,047	40,149
Unemployment Annual Average	US BLS	2011	Percent	5	11.6%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	5	11.9%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	5	9.6%	19.6%
Population under poverty	ACS	2007-2011	Percent	4	23.1%	18.4%
Child Poverty	ACS	2007-2011	Percent	4	36.0%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	5	18.3%	11.3%
Households with single parent	ACS	2007-2011	Percent	5	41.6%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	1	1.0	5.2

CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2010	Count per 10,000	2	6.9	10.6
Dentists	ADHWR	2010	Count per 10,000	5	1.4	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

PHILLIPS COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	21,442	2,937,979
Elderly Population (65 and older)	US Census	2011	15.3%	14.6%
Whites	US Census	2011	34.8%	74.2%
African Americans	US Census	2011	62.2%	15.4%
Hispanic/Latinos	US Census	2011	1.6%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.3%	0.7%
Asian	US Census	2011	0.4%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	8.2%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	5	11.0	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	5	13.0%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	5	45.2%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	2	30,511	32,805
Median Household Income	ACS	2007-2011	US Dollar	5	28,225	40,149
Unemployment Annual Average	US BLS	2011	Percent	5	11.4%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	4	9.2%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	4	12.2%	19.6%
Population under poverty	ACS	2007-2011	Percent	5	31.6%	18.4%
Child Poverty	ACS	2007-2011	Percent	5	48.6%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	4	15.4%	11.3%
Households with single parent	ACS	2007-2011	Percent	5	64.4%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	5	11.9	5.2

CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	3	6.5	10.6
Dentists	ADHWR	2011	Count per 10,000	4	1.9	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

POINSETT COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	24,514	2,937,979
Elderly Population (65 and older)	US Census	2011	16.2%	14.6%
Whites	US Census	2011	88.6%	74.2%
African Americans	US Census	2011	7.4%	15.4%
Hispanic/Latinos	US Census	2011	2.3%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.2%	0.7%
Asian	US Census	2011	0.2%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	1.9%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	5	11.2	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	4	9.8%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	5	46.2%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	3	29,166	32,805
Median Household Income	ACS	2007-2011	US Dollar	4	31,939	40,149
Unemployment Annual Average	US BLS	2011	Percent	3	9.0%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	5	11.9%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	5	9.4%	19.6%
Population under poverty	ACS	2007-2011	Percent	5	26.0%	18.4%
Child Poverty	ACS	2007-2011	Percent	5	39.9%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	5	19.9%	11.3%
Households with single parent	ACS	2007-2011	Percent	4	41.3%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	5	4.7	5.2

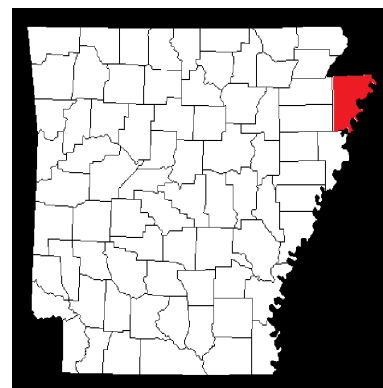
CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	5	1.2	10.6
Dentists	ADHWR	2011	Count per 10,000	5	1.2	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

MISSISSIPPI COUNTY PROFILE

DEMOGRAPHICS				
Indicator	Source	Year	County	Arkansas
Total Population	US Census	2011	45,966	2,937,979
Elderly Population (65 and older)	US Census	2011	12.3%	14.6%
Whites	US Census	2011	60.4%	74.2%
African Americans	US Census	2011	33.8%	15.4%
Hispanic/Latinos	US Census	2011	3.8%	6.6%
Am. Indian/Alaska Native	US Census	2011	0.3%	0.7%
Asian	US Census	2011	0.6%	1.3%
Spanish-Speaking households that don't speak English	ACS	2007-2011	19.3%	29.0%



HEALTH OUTCOMES						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Infant Deaths	ADH	1999-2009	Per 1,000 live births	4	9.6	8.1
Low birth weight	MOD/NCHS	2006-2009	Percent	5	11.5%	9.1%
Students overweight or obese	ACHI	2011-2012	Percent	4	42.2%	38.0%

SOCIAL ENVIRONMENTAL FACTORS						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Average Wages	US BEA	2010-2011	US Dollar	4	28,212	32,805
Median Household Income	ACS	2007-2011	US Dollar	3	34,267	40,149
Unemployment Annual Average	US BLS	2011	Percent	5	11.1%	8.0%
People with less than 9 th grade education	ACS	2007-2011	Percent	5	10.0%	6.7%
People with college degree or higher	ACS	2007-2011	Percent	3	12.6%	19.6%
Population under poverty	ACS	2007-2011	Percent	5	26.1%	18.4%
Child Poverty	ACS	2007-2011	Percent	5	41.1%	26.8%
Elderly Poverty	ACS	2007-2011	Percent	4	18.2%	11.3%
Households with single parent	ACS	2007-2011	Percent	5	45.5%	34.5%
Violent Crime	US FBI	2009-2010	Per 1,000 persons	5	8.6	5.2

CLINICAL CARE						
Indicator	Source	Year	Measure	Ranking	County	Arkansas
Physicians	ADHWR	2011	Count per 10,000	4	4.1	10.6
Dentists	ADHWR	2011	Count per 10,000	4	2.2	4.2

Color Ranking Scale: 1= Most favorable; 5=Least favorable	1	2	3	4	5
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Source: Public Health in Arkansas' Communities Search, www.uams.edu/phacs: retrieved June, 2013.

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12. Act 798, State of Arkansas, 88th General Assembly, Regular Session, 2011.

APPENDIX 1: DEFINITIONS & ACRONYMS

ABRFSS	Arkansas Behavioral Risk Factor Surveillance System
ACHI	Arkansas Center for Health Improvement
ACS	American Community Survey - U.S Census
ADHWR	Arkansas Department of Health Workforce Report
Act 790	This bill amends Arkansas Code Title 25, Chapter 1, subchapter 1 to designate 'Red Counties' in southern, and north and southeastern Arkansas. Red Counties are defined as areas where the life expectancy (LE) at birth ranges from 6-10 years less than the LE in the county with the highest LE. It further specifies that every state agency that receives any state funds or tobacco settlement funds is encouraged to create and maintain programs and services aimed at reducing the disparities in these counties, e.g. health screenings, other preventive health services, health outreach programs, health awareness programs, and public outreach/education. Finally, six entities in the state, which are listed in the bill, but not limited to these agencies Arkansas Department of Health, Arkansas Center for Health Improvement, Arkansas Department of Human Services; Arkansas Minority Health Commission (AMHC), Arkansas Department of Environmental Quality (ADEQ), and the Fay W. Boozman College of Public Health are jointly charged with informing the public about the Red County needs and are asked to prepare and submit an annual report to the House & Senate Public Health Committees and to the governor.
Act 798	This bill amends Arkansas Code Title 25, Chapter 1, and subchapter 1 to designate 'Red Counties' as counties where the LE is 6-10 years less than the LE in the county with the highest LE. It specifies that health is affected by a variety of socio-economic factors including substance abuse, working conditions, unemployment, social support, nutrition, transportation and housing. Additionally, collaboration is needed between agencies, organizations, and communities that influence health disparities. Several entities in the state are encouraged to coordinate a comprehensive initiative to address the healthcare needs of the Red Counties. The Arkansas Minority Health Commission and Office of Minority Health & Health Disparities are designated to: 1) coordinate planning meetings with these entities; 2) annually coordinate initiatives in selected counties; 3) develop an annual report format to report outcomes of initiatives; and 4) compile the annual report and submit to the House and Senate Public Health Committees each year by October 1.
ADH	Arkansas Department of Health
CBO	Community Based Organization
CHC	Community Health Center
FBO	Faith Based Organization
LE	Life Expectancy
LHU	Local Health Unit
OMHHD	Office of Minority Health and Health Disparities
MOD	March of Dimes
PHACS	The Public Health in Arkansas' Communities Search
RCPAC	Red County Planning and Action Committee
Red Counties	Counties where the LE is six (6) to ten (10) years less than the county with the highest LE, as designated in Acts 790 and 798.
USBEA	United States Bureau of Economic Analysis
USBLS	United States Bureau of Labor Statistics
USFBI	United States Federal Bureau of Investigation

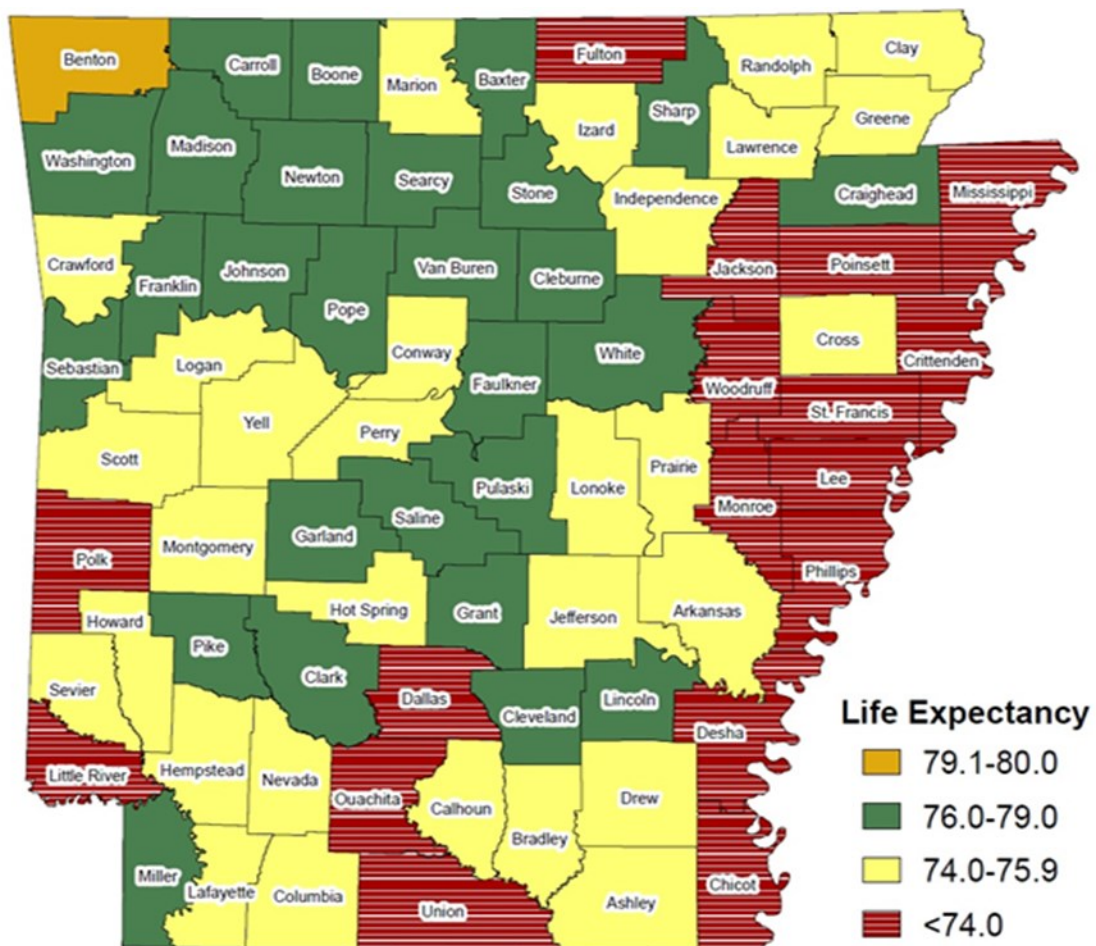
APPENDIX 2: LIFE EXPECTANCY AT BIRTH

2007-2009 DEATH DATA and 2008 POPULATION ESTIMATES

In Accordance with Act 790 and Act 798

State Mean=76.0

Minimum (Phillips County) = 69.8; Maximum (Benton County) = 79.8



Date: January, 2012

Source: Arkansas Department of Health, Health Statistics Branch